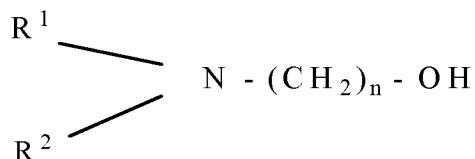


AMENDMENTS TO THE CLAIMS

This listing of claims will replace the prior version of claims in the application:

Listing of Claims:

Claim 1. (Currently amended) A process for the preparation of a carboxylic acid salt by dehydrogenation of a primary alcohol corresponding to the formula:



wherein n is an integer ranging from 2 to 20; and R¹ and R² are independently hydrogen, hydrocarbyl, or substituted hydrocarbyl,
the process comprising:

contacting an alkaline mixture comprising said primary alcohol with a dehydrogenation catalyst, said catalyst comprising a copper-containing active phase at the surface thereof and a supporting structure, wherein the supporting structure has a yield strength of at least about 100 Mpa and comprises at least about 10% by weight non-copper metal that is resistant to deformation under the conditions of the dehydrogenation reaction.

Claim 2. (Cancelled)

Claim 3. (Currently amended) A process as set forth in claim 1 [[2]] wherein said supporting structure comprises a metal sponge containing at least about 15% by weight non-copper metal and at least about 10% by weight copper.

Claim 4. (Currently amended) A process as set forth in claim 1 [[2]] wherein the active phase at the surface of said catalyst comprises at least about 50% by weight copper.

Claim 5. (Previously presented) A process as set forth in claim 4 wherein said active phase comprises less than about 1% by weight of a metal oxide other than cuprous oxide.

Claim 6. (Previously presented) A process as set forth in claim 4 wherein said active phase comprises less than about 1% by weight of cuprous oxide.

Claim 7. (Previously presented) A process as set forth in claim 4 wherein said active phase comprises at least about 1% by weight of a supplemental metal selected from the group consisting of chromium, titanium, niobium, tantalum, zirconium, vanadium, molybdenum, manganese, tungsten, cobalt, nickel, bismuth, tin, antimony, lead, germanium, and mixtures thereof.

Claim 8. (Cancelled)

Claim 9. (Currently amended) A process as set forth in claim 1 [[8]] wherein said catalyst comprises a metal sponge.

Claim 10. (Currently amended) A process according to claim 9 [[8]], wherein said non-copper metal comprises metal having a reduction potential which is less than about +343 mVolts vs. NHE.

Claim 11. (Currently amended) A process according to claim 9 [[8]], wherein said **metal** supporting **structure** comprises at least about 10% by weight of a non-copper metal selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 12. (Currently amended) A process as set forth in claim 9 [[8]] wherein said catalyst comprises a surface stratum comprising said active phase, said surface stratum containing between about 0.005 and about 0.5 grams of copper per gram of said supporting structure.

Claim 13. (Currently amended) A process as set forth in claim 1 [[8]] wherein said **supporting structure catalyst** comprises a metal sponge **support** having deposited thereon a copper-containing outer stratum.

Claim 14. (Currently amended) A process as set forth in claim 9 [[8]] wherein said catalyst comprises a particulate catalyst.

Claim 15. (Cancelled)

Claim 16. (Currently amended) A process according to claim 1 [[15]], wherein said carboxylic acid salt **comprises is** an alkali metal salt of (a) iminodiacetic acid, (b) glycine, or (c) an N-alkyl-glycine.

Claim 17. (Previously presented) A process according to claim 16, wherein said process further comprises

phosphonomethylating said carboxylic acid salt to form N-(phosphonomethyl)iminodiacetic acid or a salt thereof.

Claim 18. (Previously presented) A process according to claim 17, wherein said process further comprises oxidizing said N-(phosphonomethyl)iminodiacetic acid or a salt thereof to N-(phosphonomethyl)glycine or a salt thereof.

Claim 19. (Currently amended) A process as set forth in claim 1 [[2]] wherein the catalyst said supporting structure comprises a metal sponge ~~and said supporting structure comprises containing~~ at least about 10% by weight non-copper metal and from about 2% to about 30% by weight copper.

Claim 20. (Original) A process as set forth in claim 19 wherein said catalyst comprises a surface stratum comprising said active phase, said surface stratum containing between about 0.005 and about 0.5 grams of copper per gram of said supporting structure.

Claim 21. (Currently amended) A process as set forth in claim 19 wherein said supporting structure catalyst comprises a metal sponge support having deposited thereon a copper-containing outer stratum.

Claim 22. (Previously presented) A process as set forth in claim 19 wherein said catalyst comprises a particulate catalyst.

Claim 23. (Cancelled).

Claim 24. (Currently amended) A process according to claim 19 [[23]], wherein R¹ and R² are independently hydrogen; -(CH₂)_x-(CH₃)_{[[m]]}, x being an integer ranging from 0 to about 19, ~~m~~ being either 1 or 2; -(CH₂)_y-OH, y being an integer ranging from 1 to about 20; (CH₂)_z-COOH, z being an integer ranging from 1 to about 19; or phosphonomethyl.

Claim 25. (Currently amended) A process according to claim 19 [[23]], wherein n is 2; R¹ is hydrogen; and R² is hydrogen, hydrocarbyl, or substituted hydrocarbyl.

Claim 26. (Original) A process according to claim 25, wherein R² is hydrocarbyl.

Claim 27. (Currently amended) A process according to claim 26, wherein R² is -(CH₂)_x-(CH₃)_{[[m]]}, x being an integer ranging from 0 to about 19, ~~m~~ being either 1 or 2.

Claim 28. (Original) A process according to claim 27, wherein R² is -CH₃.

Claim 29. (Currently amended) A process according to claim 19 [[23]], wherein said primary alcohol is selected from the group consisting of monoethanolamine, diethanolamine, and triethanolamine.

Claim 30. (Previously presented) A process according to claim 29, wherein said process further comprises phosphonomethylating said carboxylic acid salt to form N-(phosphonomethyl)iminodiacetic acid or a salt thereof.

Claim 31. (Currently amended) A process according to claim 30, wherein said process further comprises oxidizing said N-(phosphonomethyl)iminodiacetic acid or salt thereof to N-(phosphonomethyl)glycine or a salt thereof.

Claim 32. (Currently amended) A process as set forth in claim 19, wherein the said supporting structure ~~of said metal sponge~~ comprises at least about 65% by weight non-copper metal.

Claim 33. (Original) A process according to claim 32, wherein said non-copper metal comprises metal having a reduction potential which is less than about +343 mVolts vs. NHE.

Claim 34. (Currently amended) A process according to claim 33 19, wherein said supporting structure comprises at least about 65% by weight of a non-copper metal selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 35. (Previously presented) A process according to claim 34, wherein said supporting structure comprises at least about 65% nickel.

Claim 36. (Previously presented) A process according to claim 34, wherein said supporting structure comprises at least about 65% cobalt.

Claim 37. (Currently amended) A process as set forth in claim 1 [[2]] wherein said catalyst has a homogeneous structure containing at least about 15% by weight non-copper metal and at least about 10% by weight copper.

Claim 38. (Currently amended) A process as set forth in claim 1 [[2]] wherein said catalyst comprises a monophasic alloy containing at least about 15% by weight non-copper metal and at least about 10% by weight copper.

Claim 39. (Currently amended) A process as set forth in claim 1 [[2]] wherein said catalyst has a heterogeneous structure comprising ~~a support comprising a metal containing at least about 10% by weight non-copper metal and a surface the supporting structure and the active phase at the surface of the catalyst, wherein the~~ active phase ~~containing comprises~~ at least about 50% by weight copper.

Claims 40-42. (Cancelled)

Claim 43. (Currently amended) A process as set forth in claim 13 [[42]] wherein said outer stratum is deposited by a method comprising electrochemical displacement reaction between a metal of said supporting structure and copper ions.

Claim 44. (Currently amended) A process as set forth in claim 13 [[42]] wherein said outer stratum is deposited by a method comprising electroless plating of copper metal on said metal sponge **support**.

Claim 45. (Cancelled)

Claim 46. (Currently amended) A process according to claim 1 [[2]], wherein said process further comprises

phosphonomethylating said carboxylic acid salt to form N-(phosphonomethyl)iminodiacetic acid or a salt thereof.

Claim 47. (Currently amended) A process according to claim 46, wherein said process further comprises oxidizing said N-(phosphonomethyl)iminodiacetic acid **or a salt thereof** to N-(phosphonomethyl)glycine or a salt thereof.

Claim 48. (Currently amended) A process according to claim **1 [[2]]**, wherein said process further comprises collecting the hydrogen produced by the dehydrogenation reaction and transferring said hydrogen to a fuel cell for the production of electric power.

Claim 49. (Cancelled)

Claim 50. (Currently amended) A process as set forth in claim **9 [[49]]** wherein the copper content of said surface active phase exceeds the copper content of said supporting structure.

Claim 51. (Previously presented) A process as set forth in claim 50 wherein said surface active phase comprises at least about 50% by weight copper and said supporting structure comprises at least about 15% by weight non-copper metal.

Claim 52. (Currently amended) A process as set forth in claim 50 wherein said supporting structure comprises **between from** about 2% and about 30% by weight copper.

Claim 53. (Original) A process according to claim 52, wherein said non-copper metal comprises metal having a reduction potential which is less than about +343 mVolts vs. NHE.

Claim 54. (Currently amended) A process according to claim 52, wherein said **metal** supporting structure comprises at least about 10% by weight of a non-copper metal selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 55. (Original) A process as set forth in claim 52 wherein said catalyst comprises a surface stratum comprising said active phase, said surface stratum containing between about 0.005 and about 0.5 grams of copper per gram of said supporting structure.

Claim 56. (Currently amended) A process as set forth in claim 52 wherein said supporting structure catalyst comprises a metal sponge **support** having deposited thereon a copper-containing outer stratum.

Claim 57. (Currently amended) A process as set forth in claim 56 wherein said outer stratum is deposited by a method comprising electrochemical displacement reaction between a metal of said supporting structure and copper ions.

Claim 58. (Currently amended) A process as set forth in claim 56 wherein said outer stratum is deposited by a method comprising electroless plating of copper metal on said metal sponge **support**.

Claim 59. (Original) A process as set forth in claim 52 wherein said catalyst comprises a particulate catalyst.

Claim 60. (Cancelled).

Claim 61. (Currently amended) A process according to claim 52 [[60]], wherein R¹ and R² are independently hydrogen; -(CH₂)_x-(CH₃)_{[[m]]}, x being an integer ranging from 0 to about 19, ~~m~~ being either 1 or 2; -(CH₂)_y-OH, y being an integer ranging from 1 to about 20; (CH₂)_z-COOH, z being an integer ranging from 1 to about 19; or phosphonomethyl.

Claim 62. (Currently amended) A process according to claim 52 [[60]], wherein n is 2; R¹ is hydrogen; and R² is hydrogen, hydrocarbyl, or substituted hydrocarbyl.

Claim 63. (Original) A process according to claim 62, wherein R² is hydrocarbyl.

Claim 64. (Currently amended) A process according to claim 63, wherein R² is -(CH₂)_x-(CH₃)_{[[m]]}, x being an integer ranging from 0 to about 19, ~~m~~ being either 1 or 2.

Claim 65. (Original) A process according to claim 64, wherein R² is -CH₃.

Claim 66. (Currently amended) A process according to claim 52 [[60]], wherein said primary alcohol is selected from the group consisting of monoethanolamine, diethanolamine, and triethanolamine.

Claim 67. (Currently amended) A process as set forth in claim 50 wherein said catalyst ~~has a homogeneous structure~~ ~~containing comprises~~ at least about 10% by weight non-copper metal and at least about 15% by weight copper.

Claim 68. (Cancelled)

Claim 69. (Original) A process as set forth in claim 50 wherein said catalyst comprises a surface stratum comprising said active phase, said surface stratum containing between about 0.005 and about 0.5 grams of copper per gram of said supporting structure.

Claim 70. (Currently amended) A process as set forth in claim 50 wherein said supporting structure catalyst comprises a metal sponge **support** having deposited thereon a copper-containing outer stratum.

Claim 71. (Currently amended) A process as set forth in claim 70 wherein said outer stratum is deposited by a method comprising electrochemical displacement reaction between a metal of said supporting structure and copper ions.

Claim 72. (Currently amended) A process as set forth in claim 70 wherein said outer stratum is deposited by a method comprising electroless plating of copper metal on said metal sponge **support**.

Claim 73. (Original) A process as set forth in claim 50 wherein said catalyst comprises a particulate catalyst.

Claim 74. (Original) A process according to claim 50, wherein said process further comprises phosphonomethylating said carboxylic acid salt to form N-(phosphonomethyl)iminodiacetic acid or a salt thereof.

Claim 75. (Currently amended) A process according to claim 74, wherein said process further comprises oxidizing said N-(phosphonomethyl)iminodiacetic acid or a salt thereof to N-(phosphonomethyl)glycine or a salt thereof.

Claim 76. (Original) A process according to claim 50, wherein said process further comprises collecting the hydrogen produced by the dehydrogenation reaction and transferring said hydrogen to a fuel cell for the production of electric power.

Claims 77-92. (Cancelled)

Claim 93. (Currently amended) A process as set forth in
~~claim 50 for making a salt of a carboxylic acid, the process~~
~~comprising contacting a catalyst with an alkaline mixture~~
~~comprising a primary alcohol,~~ wherein:

said catalyst is characterized as being formed by a process comprising depositing [[a]] the copper-containing active phase on the surface of [[a]] the metal sponge support, said metal sponge support comprising at least about 65% by weight of a non-copper metal and from about 2% to about 30% by weight copper.

Claim 94. (Currently amended) A process according to claim 93, wherein said catalyst comprises a surface stratum comprising said copper-containing active phase, said surface stratum

containing between about 0.005 to about 0.5 grams of copper per gram of said metal sponge **support**.

Claim 95. (Currently amended) A process as set forth in claim 93 wherein said **supporting structure catalyst** has a copper-containing outer stratum deposited thereon.

Claim 96. (Original) A process according to claim 95, wherein said non-copper metal comprises metal having a reduction potential which is less than about +343 mVolts vs. NHE.

Claim 97. (Currently amended) A process according to claim 95, wherein said copper-containing outer stratum is deposited by a method comprising electrochemical displacement reaction between a metal of said **supporting structure** and copper ions.

Claim 98. (Cancelled).

Claim 99. (Currently amended) A process according to claim 93, wherein said carboxylic acid salt **comprises is** an alkali metal salt of (a) iminodiacetic acid, (b) glycine, or (c) an N-alkyl-glycine.

Claim 100. (Original) A process according to claim 93, wherein said process further comprises phosphonomethylating said carboxylic acid salt to form N-(phosphonomethyl)iminodiacetic acid or a salt thereof.

Claim 101. (Currently amended) A process according to claim 100, wherein said process further comprises oxidizing said

N-(phosphonomethyl)iminodiacetic acid or a salt thereof to N-(phosphonomethyl)glycine or a salt thereof.

Claims 102-168. (Canceled)

Claim 169. (Currently amended) A process as set forth in claim 1 [[8]], wherein the supporting structure comprises at least about 65% by weight non-copper metal.

Claim 170. (Previously presented) A process according to claim 169, wherein said non-copper metal comprises metal having a reduction potential which is less than about +343 mVolts vs. NHE.

Claim 171. (Currently amended) A process according to claim 170 169, wherein said supporting structure comprises at least about 65% by weight of a non-copper metal selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 172. (Previously presented) A process according to claim 171, wherein said supporting structure comprises at least about 65% nickel.

Claim 173. (Previously presented) A process according to claim 171, wherein said supporting structure comprises at least about 65% cobalt.

Claim 174. (Currently amended) A process as set forth in claim 1 [[8]], wherein the supporting structure comprises at least about 80% by weight non-copper metal.

Claim 175. (Currently amended) A process as set forth in claim 1 [[8]], wherein the supporting structure comprises at least about 85% by weight non-copper metal.

Claim 176. (Currently amended) A process as set forth in claim 1 [[8]], wherein the supporting structure comprises at least about 90% by weight non-copper metal.

Claim 177. (Cancelled)

Claim 178. (Previously presented) A process as set forth in claim 3 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 179. (Currently amended) A process as set forth in claim 178 wherein said non-copper metal is comprises cobalt.

Claim 180. (Previously presented) A process as set forth in claim 7 wherein said supplemental metal is molybdenum.

Claim 181. (Currently amended) A process as set forth in claim 11 wherein said non-copper metal is comprises cobalt.

Claim 182. (Previously presented) A process as set forth in claim 19 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 183. (Currently amended) A process as set forth in claim 182 wherein said non-copper metal is comprises cobalt.

Claim 184. (Previously presented) A process as set forth in claim 37 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 185. (Currently amended) A process as set forth in claim 184 wherein said non-copper metal is comprises cobalt.

Claim 186. (Previously presented) A process as set forth in claim 38 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 187. (Currently amended) A process as set forth in claim 186 wherein said non-copper metal is comprises cobalt.

Claim 188. (Previously presented) A process as set forth in claim 39 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 189. (Currently amended) A process as set forth in claim 188 wherein said non-copper metal is comprises cobalt.

Claim 190. (Previously presented) A process as set forth in claim 39 wherein said active phase further comprises at least about 1% by weight of a supplemental metal selected from the group consisting of chromium, titanium, niobium, tantalum,

zirconium, vanadium, molybdenum, manganese, tungsten, cobalt, nickel, bismuth, tin, antimony, lead, germanium, and mixtures thereof.

Claim 191. (Previously presented) A process as set forth in claim 190 wherein said supplemental metal is molybdenum.

Claim 192-193. (Cancelled)

Claim 194. (Currently amended) A process as set forth in claim 50 **[[49]]** wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 195. (Currently amended) A process as set forth in claim 194 wherein non-copper metal is comprises cobalt.

Claim 196. (Currently amended) A process as set forth in claim 50 **[[49]]** wherein said active phase further comprises at least about 1% by weight of a supplemental metal selected from the group consisting of chromium, titanium, niobium, tantalum, zirconium, vanadium, molybdenum, manganese, tungsten, cobalt, nickel, bismuth, tin, antimony, lead, germanium, and mixtures thereof.

Claim 197. (Previously presented) A process as set forth in claim 196 wherein said supplemental metal is molybdenum.

Claim 198. (Previously presented) A process as set forth in claim 51 wherein said non-copper metal is selected from the

group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 199. (Currently amended) A process as set forth in claim 198 wherein said non-copper metal is comprises cobalt.

Claim 200. (Currently amended) A process as set forth in claim 54 wherein said non-copper metal is comprises cobalt.

Claim 201. (Previously presented) A process as set forth in claim 67 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 202. (Currently amended) A process as set forth in claim 201 wherein said non-copper metal is comprises cobalt.

Claim 203-207. (Cancelled)

Claim 208. (Previously presented) A process as set forth in claim 93 wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 209. (Currently amended) A process as set forth in claim 208 wherein said non-copper metal is comprises cobalt.

Claim 210. (Previously presented) A process according to claim 174, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 211. (Currently amended) A process according to claim 210, wherein said non-copper metal **is comprises** cobalt.

Claim 212. (Previously presented) A process according to claim 175, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 213. (Currently amended) A process according to claim 212, wherein said non-copper metal **is comprises** cobalt.

Claim 214. (Previously presented) A process according to claim 176, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 215. (Currently amended) A process according to claim 214, wherein said non-copper metal **is comprises** cobalt.

Claim 216. (Currently amended) A process as set forth in claim 1 [[2]] wherein said supporting structure comprises a metal sponge containing at least about 50% by weight non-copper metal and at least about 10% by weight copper.

Claim 217. (Previously presented) A process according to claim 216, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 218. (Currently amended) A process according to claim 217, wherein said non-copper metal is comprises cobalt.

Claim 219. (Currently amended) A process as set forth in claim 19 wherein the ~~catalyst comprises a~~ metal sponge ~~and said supporting structure~~ comprises at least about 80% by weight non-copper metal.

Claim 220. (Previously presented) A process according to claim 219, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 221. (Currently amended) A process according to claim 220, wherein said non-copper metal is comprises cobalt.

Claim 222. (Currently amended) A process as set forth in claim 19 wherein the ~~catalyst comprises a~~ metal sponge ~~and said supporting structure~~ comprises at least about 85% by weight non-copper metal.

Claim 223. (Previously presented) A process according to claim 222, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 224. (Currently amended) A process according to claim 223, wherein said non-copper metal is comprises cobalt.

Claim 225. (Currently amended) A process as set forth in claim 19 wherein the ~~catalyst comprises a~~ metal sponge ~~and said~~

supporting structure comprises at least about 90% by weight non-copper metal.

Claim 226. (Previously presented) A process according to claim 225, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 227. (Currently amended) A process according to claim 226, wherein said non-copper metal **is comprises** cobalt.

Claim 228. (Currently amended) A process as set forth in claim **50 [[49]]** wherein said supporting structure comprises at least about 50% by weight non-copper metal.

Claim 229. (Previously presented) A process according to claim 228, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 230. (Currently amended) A process according to claim 229, wherein said non-copper metal **is comprises** cobalt.

Claim 231. (Currently amended) A process as set forth in claim **50 [[49]]** wherein said supporting structure comprises at least about 65% by weight non-copper metal.

Claim 232. (Previously presented) A process according to claim 231, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 233. (Currently amended) A process according to claim 232, wherein said non-copper metal is comprises cobalt.

Claim 234. (Currently amended) A process as set forth in claim 50 [[49]] wherein said supporting structure [[that]] comprises at least about 80% by weight non-copper metal.

Claim 235. (Previously presented) A process according to claim 234, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 236. (Currently amended) A process according to claim 235, wherein said non-copper metal is comprises cobalt.

Claim 237. (Currently amended) A process as set forth in claim 50 [[49]] wherein said supporting structure comprises at least about 85% by weight non-copper metal.

Claim 238. (Previously presented) A process according to claim 237, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 239. (Currently amended) A process according to claim 238, wherein said non-copper metal is comprises cobalt.

Claim 240. (Currently amended) A process as set forth in claim 50 [[49]] wherein said supporting structure comprises at least about 90% by weight non-copper metal.

Claim 241. (Previously presented) A process according to claim 240, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 242. (Currently amended) A process according to claim 241, wherein said non-copper metal is comprises cobalt.

Claim 243. (Currently amended) A process as set forth in claim 93 wherein said metal sponge **support** comprises at least about 80% by weight of a non-copper metal.

Claim 244. (Previously presented) A process according to claim 243, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 245. (Currently amended) A process according to claim 244, wherein said non-copper metal is comprises cobalt.

Claim 246. (Currently amended) A process as set forth in claim 93 wherein said metal sponge **support** comprises at least about 85% by weight of a non-copper metal.

Claim 247. (Currently amended) A process according to claim 246, wherein said non-copper metal is comprises selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 248. (Currently amended) A process according to claim 247, wherein said non-copper metal is comprises cobalt.

Claim 249. (Currently amended) A process as set forth in claim 93 wherein said metal sponge comprises support comprising at least about 90% by weight of a non-copper metal.

Claim 250. (Previously presented) A process according to claim 249, wherein said non-copper metal is selected from the group consisting of nickel, zinc, tin, cobalt, iron and combinations thereof.

Claim 251. (Currently amended) A process according to claim 250, wherein said non-copper metal is comprises cobalt.

Claim 252. (New) A process according to claim 19, wherein said supporting structure comprises at least about 80% nickel.

Claim 253. (New) A process according to claim 19, wherein said supporting structure comprises at least about 85% nickel.

Claim 254. (New) A process according to claim 19, wherein said supporting structure comprises at least about 90% nickel.